

DEPARTMENT OF ENERGY

CHARTER

TECHNICAL PANEL ON MAGNETIC FUSION

1. Panel's Official Designation:

Technical Panel on Magnetic Fusion of the Energy Research Advisory Board (required by Section 7 of the Magnetic Fusion Energy Engineering Act of 1980 [Public Law No. 96-386][the "Act"]).

2. Panel's Objectives and Scope of Activities and Duties:

The Panel shall perform a review of the conduct of the national magnetic fusion energy program and make recommendations on the following items, among others:

- (a) the preparation of the 5-year program plan required by Section 5 of the Act;
- (b) the type of future facilities needed to meet the goals of the Act along with their projected completion dates;
- (c) the adequacy of participation by universities and industry in the program;
- (d) the adequacy of international cooperation in magnetic fusion and any problems associated therewith; and
- (e) institutional, environmental, and economic factors limiting, or prospectively limiting, efforts to achieve commercial application of magnetic fusion energy systems.

The activities of the Panel shall be in compliance with the Federal Advisory Committee Act, as well as those laws and regulations guiding the activities of technical and fact-finding groups.

3. Time Period Necessary for the Panel to Carry Out its Purpose:

The Panel will be continuing in nature and will be convened every third year in order to prepare the triennial report required by the Act.

4. Officials to Whom this Panel Reports:

The Panel shall submit a written report of its findings and recommendations with regard to the magnetic fusion program to the Secretary of Energy.

5. Agency Responsible for Providing Necessary Support for this Panel:

The Department of Energy. Within DOE, primary support shall be furnished by the Office of Energy Research.

6. A Description of Duties for Which the Panel is Responsible:

The duties of the Panel are solely advisory and are stated in paragraph 2 above.

7. Estimated Annual Operating Cost in Dollars and Person-Years:

\$20,000 and one half person-year approximately every third year.

8. Estimated Number and Frequency of Panel Meetings:

Approximately five monthly meetings, every third year or as deemed necessary by the Chairperson of the Panel with approval of the Designated Federal Official.

9. Members:

The Chairperson of the Energy Research Advisory Board (ERAB) will appoint the members of the Panel. The Panel shall be composed of approximately 20 members, including such representatives from domestic industry, universities, government laboratories, and other scientific and technical organizations as the Chairperson of ERAB deems appropriate based on his assessment of the technical and other qualifications of each such representative.

10. Chairperson:

The Panel's Chairperson shall be designated by the Chairperson of the Energy Research Advisory Board.

This Charter for the Panel named above is hereby approved on:

Date: MAY 18 1990

  
Advisory Committee Management Officer

Date filed: MAY 18 1990